Title (en)

SYSTEM FOR TRANSFERRING PLATE-SHAPED MEMBER HAVING SLIP SHEET, AND METHOD FOR TRANSFERRING SAME

Title (de)

SYSTEM ZUR ÜBERTRAGUNG PLATTENFÖRMIGER ELEMENTE MIT ZWISCHENBLÄTTERN SOWIE VERFAHREN ZU IHRER ÜBERTRAGUNG

Title (fr)

SYSTÈME POUR TRANSFÉRER UN ÉLÉMENT EN FORME DE PLAQUE POURVU D'UNE FEUILLE DE PALETTISATION, ET PROCÉDÉ POUR LE TRANSFERT D'UN TEL ÉLÉMENT

Publication

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Application

EP 12793841 A 20120516

Priority

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- JP 2012003183 W 20120516

Abstract (en)

In a system (1) for transferring a plate-shaped member with interleaving paper thereon, a suction adhesion device (33, 34) included in a suction adhesion unit (12) includes a plurality of suction pads (37) configured to adhere to a surface of a glass plate (2) by suction with interleaving paper (3) in between the surface and the suction pads (37); an air blowing device (14) blows air between the adhered glass plate (2) and a glass plate (2) positioned below the adhered glass plate (2); a robot (11) is configured to move the suction adhesion unit (12); a clamping device (15) includes a pair of pushing members (66) configured such that the pushing members (66) are arranged at both sides, respectively, of the glass plates (2) and move toward the glass plates (2) in such a manner as to come close to each other; and a controller (17) is configured such that, at least before the suction adhesion unit (12) lifts the adhered glass plate (2), the controller (17) causes the pair of pushing members (66) to move to push protruding portions of pieces of interleaving paper (3), the protruding portions protruding from the sides of the glass plates (2).

IPC 8 full level

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CPC (source: EP KR US)

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